



CONSACRILIC

High-penetration acrylic consolidant and primer for paints, to be applied on mineral surfaces.

Destination of use:

Cement plasters, mineral substrates, concrete, gypsum plasters and drywall.

Properties:

Product based on an aqueous micro-emulsion of micronized acrylic resins, particularly indicated for the superficial consolidation of mineral absorbent dusting surfaces and as a primer for paints. Thanks to its unique composition and the extremely small diameter of its particles, CONSACRILIC has a high degree of penetration and acts as superficial consolidant, as a binder for the material and eliminates problems due to crumbling. CONSACRILIC also has the ability to make extremely homogeneous the degree of absorption of the substrate, promoting adherence and optimizing operations of any over-paint and/or finishing treatment. CONSACRILIC does not alter the color appearance of the surface and does not substantially change its breathability and its water-vapor permeability, as well showing excellent resistance to UV-rays.

Warnings:

- Product for professional use.
- Applying temperature range: +5° C/+35° C
- Do not apply under conditions of high humidity, imminent rain or full sun.
- Carefully protect the surfaces to which the product is not intended.
- Equip operators as required by current safety standards.

Use:

CONSACRILIC can be applied only on surfaces that are absorbent, perfectly clean and perfectly dry. CONSACRILIC can be diluted in water in ratios 1:1 or 1:2 (respectively 50% and 33% of product diluted with water) according to the situation of deterioration of the surface or to the intended use. CONSACRILIC can be applied using low-pressure vaporizer, brush with soft and natural fibers or roller, saturating uniformly the surface in one or more coats. It is important to avoid stagnation of the product on the surface to avoid aesthetic defects. Wait at least 6/12 hours in order to verify the effectiveness of the treatment. Always perform preliminary tests on the surface that has to be treated, in order to avoid possible undesirable effects.

Technical Data:

Appearance: semi-transparent, slightly yellow liquid
Specific Gravity: 1,02 Kg/l $\pm 0,1$
Particle diameter: 30 nm
Minimum filming temperature: 0 ± 1 °C
Viscosity: 30 mPa.s
Drying time: from 1 to 6 hours, depending on atmospheric conditions
Packaging: 1-5-10 litres plastic tanks

Performance / consumption:

Approximately, 4 - 8 square meters for liter of diluted product (2 hands). The performance of the product may vary with the absorption of the different types of substrate.

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.



Division of COSTANTER S.p.A.
Technical Service and Client Assistance
Tel 0575/657391 Fax 0575/1653001
www.circhimica.com info@circhimica.it